CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0008	A	TDP X TM _____ OTHER X

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
CHRP		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	Detail Specification Documents	Detail Specification

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-SDMP-81464A		JPM-P

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
No		4 times	See blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
Yes			See blk 16

16. REMARKS

Ref Block 12 -- Draft Detail Specification for the Functional Baseline due 14 days prior to System Requirements Review (SRR)/System Functional Review (SFR); Final due 7 days after SRR/SFR;

Ref Block 13 -- Revised Detail Specification for the Allocated Baseline due 14 days prior to Preliminary Design Review (PDR); Final due 7 days after PDR;
Revised Detail Specification for Product Baseline due 14 days prior to Critical Design Review (CDR)/Production Readiness Review (PRR); Final due 7 days after CDR/PRR;
Revised Detail Specification due 14 days prior to Physical Configuration Audit (PCA);
Final due 7 days after receipt of Government comments

Ref Block 14 -- Draft, regular and repro copies shall be in Microsoft Office format; may be emailed or sent in soft copy on CD

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES		
	Draft	Final	
		Reg	Repro
COR	1	1	1
Natick Contracts	1	1	1
15. TOTAL →	2	2	2

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A002	Safety Assessment Report (SAR)	

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-SAFT-80102B		JPM P

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
No		Once	See blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
Yes			

16. REMARKS

Ref Block 12 -- Draft due 14 days prior to PDR; Final due 7 days after receipt of Government comments

Ref Block 14 -- Draft, regular and repro copies shall be in Microsoft Office format; may be emailed or sent in soft copy on CD

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES		
	Draft	Final	
		Reg	Repro
COR	1	1	1
Natick Contracts	1	1	1
15. TOTAL →	2	2	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ OTHER X
0008	A	

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
CHRP		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A003	Health Hazard Assessment Report	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-SAFT-80106B		JPM-P

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
No		Once	See blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
Yes			

16. REMARKS

Ref Block 12 -- Draft due 14 days prior to PDR; Final due 7 days after receipt of Government comments

Ref Block 14 -- Draft, regular and repro copies shall be in Microsoft Office format; may be emailed or sent in soft copy on CD

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES		
	Draft	Final	
		Reg	Repro
COR	1	1	1
Natick Contracts	1	1	1
15. TOTAL →	2	2	2

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A004	Engineering Change Proposal (ECP)	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80639C		JPM P

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
No		See blk 16	See blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
See blk 16		See blk 16	See blk 16

16. REMARKS

Ref Block 8 -- All Class I ECPs require Government approval following CDR continues through FRP

Ref Block 10 – ECPs to be submitted for all Class I material and design changes

Ref Block 11 -- following CDR and establishment of Product Baseline

Ref Block 12 -- as required

Ref Block 14 -- Draft, regular and repro copies shall be in Microsoft Office format; may be emailed or sent in soft copy on CD

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES		
	Draft	Final	
		Reg	Repro
COR	1	1	1
Natick Contracts	1	1	1
15. TOTAL →	2	2	2

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0008	A	TDP _____ TM X OTHER X

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
CHRP		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A005	Commercial Off-The-Shelf (COTS) Manuals	Use and Care Manual	18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-TMSS-81815		JPM-P

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
No		Once	See blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
Yes			

16. REMARKS

Ref Block 4 -- Manual shall include description of system; use instructions; special handling, care, inspection, and preventive maintenance (if applicable)

Ref Block 12 -- Draft due 14 days prior to PDR; Final due 7 days after receipt of Government comments

Ref Block 14 -- Draft, regular and repro copies shall be in Microsoft Office format; may be emailed or sent in soft copy on CD

14. DISTRIBUTION	b. COPIES		
a. ADDRESSEE	Draft	Final Reg	Final Repro
COR	1	1	1
Natick Contracts	1	1	1
15. TOTAL →	2	2	2

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A006	Quality Assurance Program Plan (QAPP)		18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-QCIC-81794		JPM P

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
No		Once	See blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
Yes			

16. REMARKS

Ref Block 4 -- QAPP shall include processes for management of major suppliers, subcontractors and/or teaming partners, and details of quality assurance processes that will be employed to ensure the manufacture of acceptable items that meet the performance requirements. ISO 9100A and MIL-STD-1686 cited in DI-QCIC-81794 do not apply.

Ref Block 12 -- Draft due 90 days after award of contract; Final due 7 days after receipt of Government comments

Ref Block 14 -- Draft, regular and repro copies shall be in Microsoft Office format; may be emailed or sent in soft copy on CD

14. DISTRIBUTION	b. COPIES		
a. ADDRESSEE	Draft	Final Reg	Final Repro
COR	1	1	1
Natick Contracts	1	1	1
15. TOTAL →	2	2	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0008	A	TDP _____ TM _____ OTHER X

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
CHRP		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A007	Production Surge Plan		18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-80969		JPM-P

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
No		Once	See blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
Yes			

16. REMARKS

Ref Block 12 -- Draft due 90 days after award of contract; Final due 7 days after receipt of Government comments

Ref Block 14 -- Draft, regular and repro copies shall be in Microsoft Office format; may be emailed or sent in soft copy on CD

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES		
	Draft	Final	
		Reg	Repro
COR	1	1	1
Natick Contracts	1	1	1
15. TOTAL →	2	2	2

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A008	Certificate of Compliance		18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-81356A		JPM P

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
No		See blk 16	See blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
No			See blk 16

16. REMARKS

Ref Block 10, 12 and 13 -- Submit in conjunction with samples, test articles, and Production Lots as detailed in the individuals orders

Ref Block 14 -- Format of copies shall be at the option of the contractor; may be emailed or sent in soft copy on CD

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES		
	Draft	Final	
		Reg	Repro
COR	1	1	1
Natick Contracts	1	1	1
15. TOTAL →	2	2	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0008	A	TDP _____ TM _____ OTHER X

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
CHRP		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A009	Production Correlation List		18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
See attached format		JPM-P

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
No	FOUO	See blk 16	See blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
No			See blk 16

16. REMARKS

Ref Block 10, 12, and 13 -- Production Correlations List shall be maintained throughout production and shall be delivered to the Government at the end of each individual order and at the end of the contract, or as directed in the individual orders. The manufacturer shall maintain the correlation list of the material lots for a minimum of 15 years after completion of contract.

Ref Block 14 -- Copies shall be in Microsoft Office format; may be emailed or sent in soft copy on CD

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES		
	Draft	Final	
		Reg	Repro
COR	1	1	1
Natick Contracts	1	1	1
15. TOTAL →	2	2	2

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A010	Manufacturing Readiness Assessment (MRA)		18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
		JPM P

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
No		See blk 16	See blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
No			See blk 16

16. REMARKS

Ref Block 10, 12, and 13 -- Manufacturer shall adequately address Manufacturing Readiness Assessment (MRA) self-assessment questionnaire 7 days prior to each MRA site visit. MRAs will be conducted prior to the Critical Design Review (CDR) and each Milestone Review, at a minimum. Manufacturing Maturity Plans (MMPs) will be required to address any Manufacturing Readiness Level (MRL) shortfalls. See Addendum to 52.212-4 for details.

Ref Block 14 -- Format will be determined by the Government

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES		
	Draft	Final	
		Reg	Repro
COR	1	1	1
Natick Contracts	1	1	1
15. TOTAL →	2	2	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DATA ITEM DESCRIPTION

Title: Detail Specification Documents

Number: DI-SDMP-81464A
AMSC Number: D7502
DTIC Applicable: No
Office of Primary Responsibility:
Applicable Forms: N/A

Approval Date: 1 August 2003
Limitation: N/A
GIDEP Applicable: No

Use/relationship:

A detail specification will be used to specify design requirements for items used in multiple programs or applications, in terms of materials to be used, how a requirement is to be achieved or how an item is to be fabricated or constructed. Detail specification documents are intended for reference in acquisition contracts.

This Data Item Description contains the content and format preparation instructions for detail specifications and their associated documents that are described in the following paragraphs of MIL-STD-961E. Only those documents listed below will be required when specified individually on contract.

a. Detail Specification – Paragraphs 4.1 through 5.14.
b. Detail Specification Sheet – Paragraphs 5.16 through 5.16.4.
c. Detail Specification Revision – Paragraphs 5.17 through 5.17.2.
d. Detail Specification Supplement – Paragraphs 5.15 through 5.15.9.
e. Detail Specification Amendment – Paragraphs 5.18 through 5.18.7.
f. Detail Specification Inactive for New Design Notice – Paragraph 5.19.2.
g. Detail Specification Cancellation Notice – Paragraph 5.19.3.
h. Detail Specification Reinstatement Notice – Paragraph 5.19.4.
i. Detail Specification Reactivation Notice – Paragraph 5.19.5.
j. Detail Specification Administrative Notice – Paragraph 5.19.6.

This DID supersedes DI-SDMP-81464

Requirements:

1. Reference documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.

2. Format and content. Format and content for detail specification documents shall be as follows:

    a. Detail Specification. Format and content of detail specification shall be in accordance with MIL-STD-961, paragraphs 4.1 through 5.14.

b. Detail Specification Sheet. Format and content of detail specification sheets shall be in accordance with MIL-STD-961, paragraphs 5.16 through 5.16.4.

c. Detail Specification Revision. Format and content of detail specification revisions shall be in accordance with MIL-STD-961, paragraphs 5.17 through 5.17.2.

d. Detail Specification Supplement. Format and content of detail specification supplements shall be in accordance with MIL-STD-961, paragraphs 5.15 through 5.15.9.

e. Detail Specification Amendment. Format and content of detail specification amendments shall be in accordance with MIL-STD-961, paragraphs 5.18 through 5.18.7.

f. Detail Specification Inactive for New Design Notice. Format and content of inactive for new design notices shall be in accordance with MIL-STD-961, paragraph 5.19.2.

g. Detail Specification Cancellation Notice. Format and content of cancellation notices shall be in accordance with MIL-STD-961, paragraph 5.19.3.

h. Detail Specification Reinstatement Notice. Format and content of reinstatement notices shall be in accordance with MIL-STD-961, paragraph 5.19.4.

i. Detail Specification Reactivation Notice. Format and content of reactivation notices shall be in accordance with MIL-STD-961, paragraph 5.19.5.

j. Detail Specification Administrative Notice. Format and content of administrative notices shall be in accordance with MIL-STD-961, paragraph 5.19.6.

DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

1. TITLE	2. IDENTIFICATION NUMBER
Safety Assessment Report (SAR)	DI-SAFT-80102B

3. DESCRIPTION/PURPOSE

3.1 The Safety Assessment Report is a comprehensive evaluation of the safety risks being assumed prior to test or operation of the system or at contract completion. It identifies all safety features of the system, design, and procedural hazards that may be present in the system being acquired, and specific propcedural controls and precautions that should be followed.

4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
950731	F/AFMC-SE.		

7. APPLICATION/INTERRELATIONSHIP

7.1 This Data Item Description (DID) contains the content and format preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.

7.2 Data items which relate to this DI SAFT-80101B, System Safety Hazard Analysis Report; DI-SAFT-80105B, System Safety Program Progress Report; and DI-SAFT-80106B, Health Hazard Assessment Report.

7.3 This DID supersedes DI-SAFT-80102A.

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER
		F7139

10. PREPARATION INSTRUCTIONS

10.1 Source document. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments and revisions, shall be as reflected in the contract.

10.2 Contents. The Safety Assessment Report (SAR) shall include the following information:

10.2.1 Introduction. State, in narrative form, the purpose of the safety assessment report.

10.2.2 System description. This section may be developed by referencing other program documentation such as technical manuals, System Program Plan, System Specification, etc., and shall include the following:

a. The purpose and intended use of the system.

b. A brief historical summary of system development.

(Continued on Page 2)

11. DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

Block 10. Preparation Instructions (Continued)

c. A brief description of the system and its components. Include name, type, model number, and general physical characteristics of the overall system and its major subsystems and components. Software and its roles shall be included in this description.

d. As applicable, a description of any other system(s) which will be tested or operated in combination with this system.

e. As applicable, either photos, charts, flow/functional diagrams, sketches, or schematics to support the system description, test, or operation.

10.2.3 System operations.

a. A description or reference of the procedures for operating, testing and maintaining the system. Discuss the safety design features and controls incorporated into the system as they relate to the operating procedures.

b. A description of any special safety procedures needed to assure safe operations, test and maintenance, including emergency procedures.

c. A description of anticipated operating environments, and any specific skills required for safe operation, test, maintenance, transportation or disposal.

d. A description of any special facility requirements or personal equipment to support the system.

10.2.4 Systems safety engineering. This section shall include:

a. A summary or reference of the safety criteria and methodology used to classify and rank hazardous conditions.

b. A description of or reference to the analyses and tests performed to identify hazardous conditions inherent in the system.

(1) A list of all hazards by subsystem or major component level that have been identified and considered from the inception of the program in an appendix to this SAR.

(a) A discussion of the hazards and the actions that have been taken to eliminate or control these items.

(b) A discussion of the effects of these controls on the probability of occurrence and severity level of the potential mishaps.

(c) A Discussion of the residual risks that remain after the controls are applied or for which no controls could be applied.

(2) A discussion of or reference to the results of tests conducted to validate safety criteria requirements and analyses.

Block 10, Preparation Instructions (Continued)

10.2.5 Conclusions and recommendations. This section shall include:

a. A short assessment of the results of the safety program efforts. A list of all significant hazards along with specific safety recommendations or precautions required to ensure the safety of personnel and property. The list of hazards will be categorized as to whether or not they may be expected under normal or abnormal operating conditions.

b. For all hazardous materials generated by or used in the system:

(1) Materiel identification as to type, quantity, and potential hazards.

(2) Safety precautions and procedures necessary during use, storage, transportation, and disposal.

(3) A copy of the Material Safety Data Sheet (OSHA Form 20 or DD Form 1813) as required.

c. A statement that the system does not contain or generate hazardous materials (i.e., explosive, toxic, radioactive, carcinogenic, etc.)

d. A statement signed by the contractor system safety manager and the program manager stating that all identified hazards have been eliminated or controlled and that the system is ready to test, operate, or proceed to the next acquisition phase. In addition, include recommendations applicable to the safe interface of this system with the other system(s).

10.2.6 Reference. A list of all pertinent references such as test reports, preliminary operating manuals and maintenance manuals.

DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

1. TITLE	2. IDENTIFICATION NUMBER
Health Hazard Assessment Report (HHAR)	DI-SAFT-80106B

3. DESCRIPTION/PURPOSE

3.1 Health Hazard Assessment Reports are used to systematically identify and evaluate health hazards, evaluate proposed hazardous materials, and propose measures to eliminate or control these hazards through engineering design changes or protective measures to reduce the risk to an acceptable level.

4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
950731	F/AFMC-SE		

7. APPLICATION/INTERRELATIONSHIP

7.1 This Data Item Description (DID) contains the content and format preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.

7.2 Data items which relate to this data item description are DI-SAFT-80101B, System Safety Hazard Analysis Report; DI-SAFT-80102B, Safety Assessment Report; and DI-SAFT-80105B, System Safety Program Progress Report; DI-H-1332A, Radioactive Material Data; DI-H-1327A, Surface Danger Area Data; and DI-H-1336, Noise Measurement Report.

(Continued on Page 2)

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER
		F7143

10. PREPARATION INSTRUCTIONS

10.1 Source document. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments and revisions, shall be as reflected in the contract.

10.2 Contents. The HHAR shall contain the following:

10.2.1 References. A list of source materials used in preparing the report. Include for example, government and contractor reports, standards, criteria, technical manuals and specifications. If references are numerous, put them in a bibliography as an appendix.

10.2.2 System description. A brief identification of the system and its purpose. Address significant health hazard issues that are identified later in the report.

10.2.3 Background. A description of the system and its intended operation. Include pertinent components or subsystems which contribute most to a health hazard. The identity of the intended users and the type of protective clothing and equipment, if any, available to the user. A summary of the evaluations or assessments performed on system prototypes or developmental models.

(Continued on Page 2)

11. DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

Block 7, Application/Interrelationship (Continued)

7.3 This DID supersedes DI-SAFT-80106A.

Block 10, Preparation Instructions (Continued)

10.2.4 Identification of health hazard issues. A description and discussion of each potential or actual health hazard issue of concern for each subsystem or component. A health hazard is an existing or likely condition, inherent to the operation, maintenance, transport or use of materiel, that can cause death, injury, acute or chronic illness, disability, or reduced job performance of personnel by exposure to physiological stresses.

10.2.4.1 System breakout. Use subparagraphs for each subsystem or component, with additional subparagraphs for each health hazard discussion. Include sufficient detail to clearly define the specific problem, issued involved and reasoning behind the analyses.

10.2.4.2 Material information. For each proposed and alternative material, include the following:

a. Material identification. Include material identity; common or trade name; chemical name; chemical abstract service number; national stock number, or local stock number; physical form (solid, liquid, gas); and manufacturers and suppliers.

b. Material use and quantity. Include component name, description, and code, and/or operations details for the material. Total system and program, life-cycle quantities to be used. For mixtures, concentrations for each ingredient.

c. Hazard identification. The detrimental effects of the material on the system, personnel, environment, or facilities.

d. Toxicity assessment. A description of the expected frequency, duration, and amount of exposure. Include the reference documentation and methods used to determine potency/toxicity assessment factors and calculations.

e. Risk calculations. Include classification of severity and probability of occurrence, acceptable levels of risk, any missing information, and discussions of uncertainties in data or calculations.

10.2.5 Assessment of health hazard issues. Include an analysis of data, observations, findings, reports and other sources of information against health standards and criteria. A discussion of the potential effect of the health hazards identified. An assessment of the risk of the health hazards based on hazard severity and hazard probability as described in MIL-STD-882. Include when the hazards may be expected under normal or unusual operating or maintenance conditions.

10.2.6 Recommendations. Include a description of the recommended actions that should be taken to eliminate, reduce or control each actual or potential health hazard described. What is the effect that each action may have on the risk of the health hazard(s).

10.2.7 Summary. Include a summary of the major recommendations.

DATA ITEM DESCRIPTION

Title: **ENGINEERING CHANGE PROPOSAL (ECP)**

Number: DI-CMAN-80639C **Approval Date**: 20000930
AMSC Number: D7388 **Limitation**: N/A
DTIC Applicable: No **GIDEP Applicable**: No
Office of Primary Responsibility: D/DUSD(AT&L)SE
Applicable Forms: N/A

Use, Relationships: An Engineering Change Proposal (ECP) provides the documentation in which the engineering change is described. It includes change impacts to systems, configuration items and other associated configuration documentation affected by the proposed change. In addition, it typically describes how the proposed change will be implemented along with providing estimated schedules and associated costs.

This Data Item Description (DID) contains the format, content and preparation instructions for the data product resulting from the work task specified in the contract. This DID is used in conjunction with a Notice of Revision (NOR) (DI-CMAN-80642B). A requirement for NORs should be contractually imposed in conjunction with this DID.

Data Item submittal in Extensible Markup Language (XML) is acceptable. An XML Document Type Definition (DTD), associated XML document template, and other information is available from http://www.geia.org/836/

This DID supersedes DI-CMAN-80639B.

Requirements:

1. Reference documents. The applicable issue of any documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.

2. Format and content. The Engineering Change Proposal (ECP) shall be prepared in contractor format. . The ECP content shall include, where applicable, the following information:

a. the change priority, change classification, and change justification
b. a complete description of the change to be made and the need for that change
c. complete listing of other configuration items impacted by the proposed change and a description of the impact on those CIs.
d. proposed changes to documents controlled by the government.
e. proposed serial (or lot) number effectivities of units to be produced in, or retrofitted to, the proposed configuration.
f. recommendation about the way a retrofit should be accomplished.
g. impacts to any logistics support elements (such as software, manuals, spares, tools, and similar) being utilized by government personnel in support of the product.
h. impacts to the operational use of the product
i. complete estimated life-cycle cost impact of the proposed change
j. milestones relating to the processing and implementation of the engineering change

The following references may be useful in defining content: MIL-HDBK-61, Configuration Management Guidance (paragraph 4.2 and Table 4-6) and ANSI/EIA-649-1998, National Consensus Standard for Configuration Management (paragraph 5.3.1).

END OF DI-CMAN-80639C.

DATA ITEM DESCRIPTION

Title: Commercial Off-The-Shelf (COTS) Manuals

Number: DI-TMSS-81815
AMSC Number: N9138
DTIC Applicable: N/A
Office of Primary Responsibility: SH/SEA 04L2
Applicable Forms: N/A

Approval date: 20100525
Limitation: N/A
GIDEP Applicable: N/A

Use/relationship: Commercial Off-the-Shelf (COTS) manuals may be used as is or with supplementation to support COTS equipment used by DOD. This Data Item Description (DID) is used to acquire sample COTS manuals for evaluation and use.

This DID contains the format and content preparation instruction for the data product generated by the specific and discrete task requirement as delineated in the contract.

Requirements:

1. Format. The COTS manual shall be presented in the contractor's format.

2. Content. The COTS manual shall contain all of the technical information required for the operation and maintenance of the commercial equipment in compliance with the contract and applicable Technical Manual Contract Requirement (TMCR).

3. Media requirement. The manual shall be presented in an indexed Portable Document Format (iPDF) file for electronic COTs manuals. When applicable, paper manuals shall be clearly legible and on 8-1/2 x 11 inch plain bond paper.

4. End of DI-TMSS-81815.

DATA ITEM DESCRIPTION

Title: QUALITY ASSURANCE PROGRAM PLAN

Number: DI-QCIC-81794 Approval Date: 20091208
AMSC Number: F9112 Limitation: N/A
DTIC Applicable: N/A GIDEP Applicable: No
Office of Primary Responsibility: 70 (OO-ALC/526 ICBM)
Application Forms: N/A

Use/Relationship: The purpose of the Quality Assurance Program Plan (QAPP) is to provide complete coverage of all of the information, instructions and documentation necessary to produce a quality part, component, equipment, subsystem, or system of high acceptance and in complete conformity with contractual requirements. The QAPP will contain measurable quality objectives and the metrics by which they are to be measured.

This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task and requirements as delineated in the contract.

Requirements:

1. Reference documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as cited in the contract.

2. Format**:** Contractor format acceptable.

3. Content: The QAPP will contain the information required to identify how the contractor will satisfy the specific quality tasks within the contract and describe the contractor's understanding of all documentation tasks required for meeting the contractual requirements. The QAPP includes the technical and manufacturing aspects of production, raw materials, facilities involved, and personnel required. The QAPP will cover the following:

3.1 Reference Documents: A complete list of compliance and reference documents (e.g. ISO 9100A, MIL-STD-1686) that are used to guide the writing and implementation of QAPP.

3.2 Management: Provides the organizational structure, and their responsibilities that will influence the quality of the products. Examples of elements to be addressed include quality planning, implementation, control and monitoring; significant interfaces that affect products, contracts, sellers, problem reporting and resolution; review of audit results; authorization for deviation to quality policy; and control of corrective and preventive actions. Additional elements based on the program requirements will be agreed to prior to contract award.

3.3 Design Control: Identifies and describes the standards, practices, conventions and metrics that are to be applied to this project. Also identifies and describes how quality will monitor compliance to these standards and how conformance to requirements will be verified.

3.4 Purchasing: Provides details of all critical or key products that will be purchased and any relevant quality assurance requirements for these products. Depicts the method used to evaluate, select and control sellers.

3.5 Control of Customer Supplied Products: Provides specifics on how customer supplied products are identified and controlled and the method used to verify that these products meet the requirements.

3.6 Process Control: Give details of the method employed to verify process controls are in place and being used at the manufacture/assembly. Verification should include process documentation, monitor and control of characteristics, acceptable workmanship standards, use of qualified processes, equipment and personnel, adequate and appropriate tooling and test equipment. List all critical processes used on this project and the method or plan to use to control each of them.

3.7 Inspection and Testing: Delineates the required inspection and testing. Describing what characteristics will be verified at each step in the process, how customer or regulatory established witness points, and use of third party verification. Provides a description of the type, quantity, and format of the test data, including any unique or specific requirements used in identifying inspection and test status of the products.

3.8 Problem Reporting and Preventive/Corrective Action: Identifies methods used to detect, report, track, and resolve product/process problems and trends. Provide a description on how the U.S. Government will interface with this process.

3.9 Handling, Storage, Marking, Packaging, Preservation and Delivery: Describe the methodology used to verify that specific parts and product handling, storage, marking, packaging, and delivery requirements are met. Includes the method used to verify that the delivered products have not degraded beyond the requirements.

3.10 Control of Quality Records: Depicts what records are to be kept, for how long, where, by whom, and what form these records will exist. Provides a description of how the records will be stored, retrieved, disposition, confidentiality requirements, and the method used to implement them.

3.11 Quality Audits: Identifies the nature and extent of the quality audits to be performed (e.g: internal, customer supplier, regulatory, seller and ISO registration), how the results will be used in the corrective and preventive action system, and to what extent the customer’s involvement in internal quality audits.

3.12 Statistical Techniques: Includes the statistical techniques to be used to evaluate and maintain consistent quality control.

4. End of DI-QCIC-81794

DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

	1. IDENTIFICATION NUMBER
Production Surge Plan	DI-MGMT-80969

DESCRIPTION/PURPOSE

3.1 The Production Surge Plan delineates a contractor's capability to rapidly accelerate and sustain production utilizing existing facilities and equipment in a peace time acquisition environment without a declaration of war or mobilization and subsequent use of emergency war powers.

(continued on Page 2)

APPROVAL DATE (YYMMDD)	5 OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b GIDEP APPLICABLE
900423	A/AMCCOM/PD		

APPLICATION/INTERRELATIONSHIP

7.1 This DID contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.

7.2 This Data Item Description is applicable in contracts for which a production surge capability for select critical items is required.

7.3 This Data Item Description may be used independently, with, but not in lieu of DI-P-7046 (Industrial Preparedness Planning (IPP) Data). (continued on Page 2)

APPROVAL LIMITATION	9a APPLICABLE FORMS	9b AMSC NUMBER
		A4923

PREPARATION INSTRUCTIONS

10.1 Format. The report shall be in the contractor's format.

10.2 Content. The Production Surge Plan shall consist of the following:

10.2.1 Rate. The maximum sustainable rate of production, to include a production buildup schedule by the month until the maximum sustainable production rate is achieved. When applicable, a subcontractor's or vendor's capability to accelerate production/delivery of components and materials must be taken into consideration and a statement shall be included in the plan verifying that this vertical planning has been done.

10.2.2 Lists of items. Two lists, one of subcontracted and one of non-subcontracted items/components, by nomenclature, part number, leadtime, and production buildup of long-leadtime, critical, or pacing items/components which could adversely impact the production rates. (See paragraph 10.2.1 above). Subcontractors and vendors shall be identified by name and address for each item. This requirement shall flow down to whichever subcontractor tier (level) is necessary to adequately identify the long-leadtime, critical, and pacing items/components.

10.2.3 List of contracts. A list of Government contracts being performed at the contractor's facility that have a production surge provision or could reasonably be presumed to be surged. The list shall identify the contract number, the item(s), and the Defense Materials System and Defense Priorities Systems priorities assigned to each contract.

(continued on Page 2)

DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

Block 3, Description/Purpose (Continued)

3.2 The Production Surge Plan provides data on the maximum sustainable production rate; long leadtime, critical or pacing items/components; other contracts with production surge provisions; probable surge impact; additional skilled labor requirements; strategic or critical materials, precious metals, and substitute materials; and suggested tooling and/or equipment to improve surge protection capability. This data provides for surge (accelerated production) planning of select items.

Block 7, Application/Interrelationship (Continued)

7.4 This DID supersedes DI-P-1634A.

Block 10, Preparation Instructions (Continued)

10.2.4 Impact. Describe what impact surging this contract would have on the performance of any other Government contract that might be currently surged with this contract, or what impact surging of the other Government contract(s) would have on the ability to surge this contract. Describe what impact surging this contract would have on the contractor's commercial business.

10.2.5 Labor. Identify all additional skilled labor requirements, i.e., machinist, tool makers, quality assurance, etc., necessary to support the maximum sustainable production rate.

10.2.6 List of materials. A list identifying strategic or critical materials and/or precious metals, by type, quantity and cost, required to produce the item on contract or the subcontracted/non-subcontracted long-leadtime, critical or pacing items/components. This list should include rolling inventory to attain and maintain surge production within six months. Additionally, a list identifying any substitute materials that could be utilized in place of the strategic or critical materials and/or precious metals.

10.2.7 List of production equipment. A list of tooling, equipment and costs, down to the lowest tier subcontractor, that if acquired, would increase surge production rate capability and/or reduce leadtime by at least 10 percent, or as specified in the contract within current facilities limitations. The estimated increase in the surge production rate and/or decrease in leadtime shall be included. Data obtained under this paragraph will not be used in the preparation of the basic plan but may be used by the Government for developing additional surge capability if deemed essential.

DATA ITEM DESCRIPTION

Title: Certificate of Compliance
Number DI-MISC-81356A
AMSC Number: N9036
DTIC Applicable: No
Office of Primary Responsibility: NAVICP Code 8741
Applicable Forms: N/A

Approval Date: 20071218
Limitation: N/A
GIDEP Applicable: No

Use/Relationship: The Certificate of Compliance provides certification from the contractor that the materiel supplied is in full compliance with all contract requirements. This DID contains the format, content, and intended use information for the data deliverable required by the contract.

This DID supersedes DI-MISC-81356.

Requirements:

1. Format. The Certificate of Compliance shall be presented in a format similar to that of Figure 1.

2. Content. The Certificate of Compliance shall contain:

a. Contractor's name.
b. Contractor's address.
c. Contractor's phone number.
d. Date.
e. Contracting Agency's name.
f. Contract Number.
g. National Stock Number (NSN).
h. Item nomenclature.
i. A statement certifying that all items furnished on the contract are in full compliance with all specification and contract requirements.
j. Authorized personnel's signature.
k. Authorized personnel's printed name and title.

From: _____
(*Contractor's name*)

Address: _____
(*Contractor's address*)

Phone Number: _____
(*Contractor's phone number*)

Date: _____

To: _____
(*Contracting Agency*)

Contract Number: _____

National Stock Number: _____

Item Nomenclature: _____

"All items furnished on this contract are in full compliance with all specification and contract requirements."

_____
(*Signature of Authorized Personnel*

_____
(*Printed Name and Title of Authorized Personnel*)

Note: The recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under Federal Statutes.

3. End of DI-MISC-81356A

Figure 1 – Sample format for a Certificate of Compliance

CHRP Production Correlation List Format

Manufacturer shall maintain a Correlation List for CHRP production that identifies the material(s) lot number(s), along with the quantities of CHRP systems produced with that combination of materials, and the manufacturing date of the pouches. See sample in Figure 1.

Each production lot will have entries that fully describe the combination(s) of materials (if multiple materials are used in the pouches), with total quantity of pouches produced on each date and for each material combination.

Manufacturer will maintain the Correlation List of the material lots used in the production lots for a minimum of 15 years after completion of the contract and will provide the Joint Project Manager for Protection (JPM P) with this data for surveillance purposes upon completion of contract or at the request of the JPM P. Each entry on the correlation list shall include the following information:

- Item:
- Contract Number:
- Material Lot Number:
- Material Lot Surveillance Number:
- Manufacturing Date:
- Total quantity of items produced:

At a minimum the Correlation List shall be delivered at the end of each delivery order and at the end of the contract to:

JPM Protection
Attn: CHRP Product Manager
Ref: CHRP Production Correlation List
Suite 301
50 Tech Parkway
Stafford, VA 22556

Figure 1
Production Correlation List
Sample

Item/Class	Contract	Production Lot Number	Material 1 Lot Number/ Surveillance Marking	Material 2 Lot Number/ Surveillance Marking	Material 3 Lot Number/ Surveillance Marking	CHRP Manufacturing Date	Total Quantity
CHRP	N00XXXD3140	ABC	XYZ01J001-002	WXY01H002-001	WXY01K001-001	12/2011	356

NOTE: Each combination of materials must be listed as a separate line item.